IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claim 2, AMEND claims 1, 3-11 and ADD new claims 12-16 in accordance with the following:

1. (Currently Amended) A print control method for transmitting print data from a client to a print server managing a printer ~~so as~~ to print by the printer in a network environment, the method comprising ~~the steps of~~:

using HTTP as a communication protocol between the client and the print server;

in the client, adding a header including information about the printer to be used to the print data so as to transmit the print data;

in the print server, receiving the print data and transmitting the print data to the printer in accordance with the header of the print data; ~~and~~

in the printer, printing the print data<u>; and</u>

<u>in the print server, converting a result of the printing or information about the printer into a hypertext and transmitting the result or the information to the client</u>.

2. (Cancelled).

3. (Currently Amended) The print control method according to claim ~~2~~<u>1</u>,

wherein the <u>header of the print data is removed by the print server</u> ~~transmitting step includes the step of removing the header of the print data in the print server~~ before transmitting the print data to the printer.

4. (Currently Amended) The print control method according to claim ~~2~~1,

further comprising ~~the steps of~~ monitoring ~~the~~ a state of the printer and generating a hypertext describing the state of the printer in the print server.

5. (Currently Amended) The print control method according to claim ~~2~~1, further comprising: ~~the steps of memorizing~~

managing printer information such as an address, a type or ~~and~~ a protocol of the printer, or a name of the printer;

memorizing the printer information for each printer; and

generating ~~the~~ a hypertext describing the printer information ~~in~~ by the print server.

6. (Currently Amended) The print control method according to claim ~~2~~1, further comprising: ~~the steps of~~

memorizing the printer information in the printer and acquiring the printer information using SNMP as a communication protocol so as to monitor the state of the printer in the print server.

7. (Currently Amended) A print server for managing a printer in a network environment, the printer server comprising:

a HTTP receiving ~~means~~ unit that ~~for receiving~~ receives print data using HTTP as a communication protocol; ~~and~~

a print data transmitting ~~means for transmitting~~ unit that transmits the print data to a printer as an output target in accordance with a HTTP header of the print data; and

a PDL converting unit that judges whether the print data is an appropriate PDL file for printing in the printer, and converts the print data into the appropriate PDL file corresponding to the printer when the print data is not the appropriate PDL file for printing in the printer.

8. (Currently Amended) The print server according to claim 7, further comprising:

a printer ~~monitoring~~ monitor ~~means for monitoring~~ ~~the~~ that monitors a state of the printer;

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a printer information managing ~~means for managing~~ unit that manages printer information such as an address of the printer, a type of a device ~~and~~ or the communication protocol, or a name of the printer;

a printer information memorizing ~~means for memorizing~~ unit that memorizes the printer information for each printer~~,~~;

a first hypertext generating ~~means for generating~~ unit that generates a hypertext describing the state of the printer~~,~~; and

a second hypertext generating ~~means for generating~~ unit that generates a hypertext describing the printer information, wherein ~~and~~ the print data transmitting ~~means removing~~ unit removes the header of the print data before transmitting the print data to the printer.

9. (Currently Amended) A client comprising:

a printer registering ~~means for registering~~ unit that registers and ~~managing~~ manages printer information acquired from a print server managing a printer, the printer information including an address of the printer, a type of the printer ~~and~~ or a communication protocol;

a display ~~means for displaying~~ that displays the printer information on a display screen;

a selecting ~~means for selecting~~ unit that selects the printer to be used from the printer registering ~~means~~ unit; and

a HTTP transmitting ~~means for adding~~ unit that adds a header including information about the address of the printer selected by the selecting ~~means~~ unit to print data and ~~for transmitting~~ transmits the print data to the print server, and adds another header based on the communication protocol when the communication protocol is changed.

10. (Currently Amended) A recording medium that can be read by a computer having a WWW server function, the recording medium storing a program comprising:

~~the steps of~~ using HTTP as a communication protocol so as to receive print data from a client;

adding a header including information about a printer designated by the client; and

transmitting the print data to ~~a~~ the printer ~~designated by the client~~.

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11. (Currently Amended) A print control system in a network environment, comprising~:~

a HTTP server ~for receiving~ that receives data using HTTP as a communication protocol;

a print server ~for managing~ that manages a printer, the printer server further comprising:

~including means for memorizing~ a memorizing unit that memorizes printer information such as an address, a type ~and~ or a protocol of the printer for each printer~:~;

~means for generating~ a generating unit that generates a hypertext describing the printer information~:~; and

~means for transmitting~ a transmitting unit that transmits the hypertext to a client; ~and~

the HTTP server further comprising: ~including~

~means for receiving~ a receiving unit that receives print data from the client, the print data including a HTTP header designating a printer to be used in accordance with the printer information, and

a transmitting unit that transmits ~means for transmitting~ the print data to a printer designated by the HTTP header.

12. (New) A print control method comprising:

receiving print data using HTTP; and

adding a header including information about a printer to the received print data.

13. (New) The print control method according to claim 1,

wherein the adding of the header comprises adding a header including information about a printer location, the method further comprising:

generating information about the communication protocol in the print server.

14.(New) The print control method according to claim 1, further comprising:

generating a hypertext describing printer registration information in the printer server; and

registering the printer in a terminal device of the client according to the generated printer registration information.

15.(New) A print control method for transmitting print data from a client to a print server managing a printer to print by the printer in a network environment, the method comprising:

using a communication protocol between the client and the print server;

in the client, adding a header including information about the printer to be used to the print data so as to transmit the print data, another header being added based on the communication protocol when the communication protocol is changed;

in the print server, receiving the print data and transmitting the print data to the printer in accordance with the header of the print data;

in the printer, printing the print data; and

in the print server, converting a result of the printing or information about the printer into a hypertext and transmitting the result or the information to the client.

16.(New) The print control method according to claim 15, wherein HTTP is used as the communication protocol.